

IN THE CLAIMS:

Please AMEND claims 1 and 11-13, as shown below; and

Please ADD claims 22-25.

1. (Currently Amended) A receptionist robot system, comprising:

a traveling robot including autonomous traveling means for traveling autonomously and recognition means for recognizing a guest at least according to image information; and

management database means adapted to communicate with the robot and provided with a database containing identification information to identify the guest recognized by the recognition means;

wherein the guest is identified at least according to information obtained by the recognition means and management database means;

wherein the traveling robot further comprises dialog means for communicating with the guest recognized by the recognition means and response means for determining the contents of communication with the guest according to an identity of the guest recognized by the recognition means and associated information from the management database means; and

wherein the recognition means detects the guest as a moving object and when it is determined that the guest has approached to a prescribed distance, detects a face of the guest to identify the guest by using the detected face..

2-3 (Canceled)

4. (Original) A receptionist robot system according to claim 1, wherein the management database means is adapted to retain and update individual personal information and schedule information.

5. (Original) A receptionist robot system according to claim 4, wherein the management database means is adapted to update the individual personal information according to a result of communication with the guest conducted by the response means.

6. (Previously Presented) A receptionist robot system according to claim 4, wherein the recognition means is adapted to select a candidate or determine a priority order of a plurality of candidates according to the schedule information of the management database means.

7. (Currently Amended) A receptionist robot system according to claim 1, wherein the recognition means comprises a camera.

8. (Previously Presented) A receptionist robot system according to claim 1, wherein the recognition means comprises stereoscopic cameras.

9. (Previously Presented) A receptionist robot system according to claim 1, wherein the recognition means comprises a microphone.

10. (Previously Presented) A receptionist robot system according to claim 1, wherein the recognition means comprises stereophonic microphones.

11. (Currently Amended) A receptionist robot system, comprising:
a traveling robot adapted to travel autonomously; and
management database means adapted to communicate with the robot and provided with a database adapted to retain and update individual personal information and schedule information for identifying a guest,

wherein the traveling robot comprises recognition means for recognizing the guest at least according to image information, and response means for determining an action to conduct the guest recognized by the recognition means,

wherein the management database means is communicably connected with input means for inputting the schedule information and notification means for notifying the arrival of the guest to a host according to the action of the response means with respect to the guest,

wherein traveling robot further comprises dialog means for communicating with the guest recognized by the recognition means and response means for determining the contents of communication with the guest according to an identity of the guest recognized by the recognition means and associated information from the management database means, and

wherein the recognition means detects the guest as a moving object and when it is determined that the guest has approached to a prescribed distance, detects a face of the guest to identify the guest by using the detected face.

12. (Currently Amended) A receptionist robot system according to claim 11, wherein the recognition means is adapted to forward a recognition result to the management database means, and the management database means is adapted to update the individual personal information according to the forwarded recognition result.

13. (Currently Amended) A receptionist robot system according to claim 11, wherein the management database means comprises map information including at least a position of a stairway, and the traveling robot is capable of traveling inside a building including a stairway according to the map information.

14. (Original) A receptionist robot system according to claim 11, wherein the management database means is adapted to retain and update a utilization status of a facility located within a traveling range of the robot.

15. (Original) A receptionist robot system according to claim 14, wherein the response means is adapted to determine an action to conduct the guest according to the utilization status of the facility.

16. (Original) A receptionist robot system according to claim 11, wherein the management database means is adapted to retain and update the individual personal information of the guest.

17. (Original) A receptionist robot system according to claim 11, wherein the management database means or robot is provided with an answer-back function in connection with the notification means.

18. (Previously Presented) A receptionist robot system according to claim 11, wherein the recognition means comprises a camera.

19. (Previously Presented) A receptionist robot system according to claim 11, wherein the recognition means comprises stereoscopic cameras.

20. (Previously Presented) A receptionist robot system according to claim 11, wherein the recognition means comprises a microphone.

21. (Previously Presented) A receptionist robot system according to claim 11, wherein the recognition means comprises stereophonic microphones.

22. (New) A receptionist robot system according to claim 4, wherein the management database means searches for an appointment of the identified guest by referring to the schedule information, and the traveling robot further comprises response means for determining an action to conduct the guest according to the search result of the management database means.

23. (New) A receptionist robot system according to claim 11, wherein the management database means searches for an appointment of the identified guest by referring to the schedule information, and the response means for determining an action to conduct the guest determines the action according to the search result of the management database means.

24. (New) A receptionist robot system according to claim 1, wherein the traveling robot further comprises response means for determining an action to be executed depending on a particular condition by referring to a scenario table which defines various actions of the traveling robot and an individual personal map that manages human information surrounding the traveling robot.

25. (New) A receptionist robot system according to claim 11, wherein the traveling robot further comprises response means for determining an action to be executed depending on a particular condition by referring to a scenario table which defines various actions of the traveling robot and an individual personal map that manages human information surrounding the traveling robot.